

REGULATION 7.35 Standard of Performance for New Ethylene Producing Plants

**Air Pollution Control District of Jefferson County
Jefferson County, Kentucky**

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity and Function: KRS 77.180 provides that the Air Pollution Control Board may make and enforce all needful orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation provides for the control of emissions from new ethylene producing plants.

SECTION 1 Applicability

This regulation applies to each affected facility which means each waste gas stream of any ethylene producing plant commenced on or after April 19, 1972.

SECTION 2 Definitions

Terms used in this regulation not defined herein shall have the meaning given them in Regulation 1.02.

SECTION 3 Standard for Hydrocarbons

No person shall emit into the atmosphere a waste gas stream from any ethylene producing plant unless the waste gas stream is subjected to 1,300 °F for 0.3 seconds or greater in a direct-flame afterburner or equally effective catalytic vapor incinerator. Either device must be equipped with an indicating pyrometer which is positioned in the working area at the operator's eye level.

Adopted v1/7-14-76; effective 9-1-76; amended v2/6-13-79.

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